

10648769\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10648769 on March 27, 2006

Original Classifications

6 455/447  
5 455/446  
3 342/374  
3 455/450  
2 342/372  
2 370/330  
2 455/501  
2 455/67.11

Cross-Reference Classifications

7 455/447  
7 455/450  
7 455/562.1  
5 342/373  
4 455/449  
4 455/524  
4 455/63.1  
3 342/352  
3 370/337  
3 455/12.1  
3 455/507  
2 342/372  
2 342/374  
2 370/319  
2 370/329  
2 370/330  
2 370/335  
2 370/350  
2 455/103  
2 455/13.3  
2 455/20  
2 455/428  
2 455/444  
2 455/501  
2 455/509  
2 455/522  
2 455/571

Combined Classifications

13 455/447  
10 455/450  
7 455/562.1  
6 342/373  
6 455/446  
5 342/374  
5 455/449  
4 342/372  
4 370/330  
4 455/501  
4 455/524  
4 455/63.1  
3 342/352  
3 370/319  
3 370/335  
3 370/337  
3 455/12.1  
3 455/507  
2 342/457

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2 370/329  
2 370/350  
2 455/103  
2 455/13.3  
2 455/20  
2 455/25  
2 455/428  
2 455/437  
2 455/444  
2 455/509  
2 455/522  
2 455/571  
2 455/67.11

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10648769 on March 27, 2006

- 13 455/447 (6 OR, 7 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/446 ..Including cell planning or layout  
455/447 ...Frequency reuse scheme
- 10 455/450 (3 OR, 7 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/450 ..Channel allocation
- 7 455/562.1 (0 OR, 7 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail  
455/562.1 ...Having specific antenna arrangement
- 6 342/373 (1 OR, 5 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/373 ..With a matrix
- 6 455/446 (5 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/446 ..Including cell planning or layout
- 5 342/374 (3 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/374 ..With a switch
- 5 455/449 (1 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/446 ..Including cell planning or layout  
455/449 ...Hierarchical cell structure
- 4 342/372 (2 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/371 ..With electronic scanning  
342/372 ...Controlled
- 4 370/330 (2 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/330 ...Having both time and frequency assignment

4 455/501 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/501 ..Noise, distortion, or singing reduction

4 455/524 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station  
455/524 ....Multiple base stations

4 455/63.1 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/63.1 .Distortion, noise, or other interference  
prevention, reduction, or compensation

3 342/352 (0 OR, 3 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite

3 370/319 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/315 .Repeater  
370/316 ..Airborne or space satellite repeater  
370/319 ...Multiple access (e.g., FDMA)

3 370/335 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/335 ...Combining or distributing information via  
code word channels using multiple access techniques

(e.g.,

CDMA)

3 370/337 (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/336 ...Combining or distributing information via  
time channels  
370/337 ....Multiple access (e.g., TDMA)

- 3 455/12.1 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
             RETRANSMISSION OF SAME INFORMATION)  
     455/11.1 .Portable or mobile repeater  
     455/12.1 ..Space satellite
- 3 455/507 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
     455/500 .Plural transmitters or receivers (i.e., more  
             than two stations)  
     455/507 ..Central station (e.g., master, etc.)
- 2 342/457 (1 OR, 1 XR)  
     Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
             AND DEVICES  
     342/350 DIRECTIVE  
     342/450 .Position indicating (e.g., triangulation)  
     342/457 ..Land vehicle location (e.g., bus, police car)
- 2 370/329 (0 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310 COMMUNICATION OVER FREE SPACE  
     370/328 .Having a plurality of contiguous regions  
             served by respective fixed stations  
     370/329 ..Channel assignment
- 2 370/350 (0 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310 COMMUNICATION OVER FREE SPACE  
     370/345 .Combining or distributing information via time  
             channels  
     370/350 ..Synchronization
- 2 455/103 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/91 TRANSMITTER  
     455/103 .Plural separate transmitters or channels
- 2 455/13.3 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
             RETRANSMISSION OF SAME INFORMATION)  
     455/11.1 .Portable or mobile repeater  
     455/12.1 ..Space satellite  
     455/13.3 ...With antenna feed network or multiple  
             antenna switching
- 2 455/20 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
             RETRANSMISSION OF SAME INFORMATION)  
     455/20 .With frequency conversion
- 2 455/25 (1 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
             RETRANSMISSION OF SAME INFORMATION)  
     455/25 .Directive antenna

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- 2 455/428 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/427 ..Space satellite
  - 455/428 ...Switching or routing
  
- 2 455/437 (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/436 ..Handoff
  - 455/437 ...Mobile assisted or initiated
  
- 2 455/444 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/436 ..Handoff
  - 455/444 ...Between macro and micro cells
  
- 2 455/509 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/500 .Plural transmitters or receivers (i.e., more than two stations)
  - 455/507 ..Central station (e.g., master, etc.)
  - 455/509 ...Channel allocation
  
- 2 455/522 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/500 .Plural transmitters or receivers (i.e., more than two stations)
  - 455/507 ..Central station (e.g., master, etc.)
  - 455/517 ...To or from mobile station
  - 455/522 ....Transmission power control technique
  
- 2 455/571 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/550.1 .Radiotelephone equipment detail
  - 455/571 ..Power booster
  
- 2 455/67.11 (2 OR, 0 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/67.11 .Having measuring, testing, or monitoring of system or part

PLUS Search Results for S/N 10648769, Searched March 27, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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